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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 20, 2006

Signature: Linda Blake

(Linda Blake)

Docket No.: YU-P01-017
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ruslan M. Medzhitov

Application No.: 10/511795

Filed: October 19, 2004

For: TOLL-LIKE RECEPTOR 11 AND TOLL-LIKE
RECEPTOR 12

Confirmation No.: 6675

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed June 22, 2005, Applicant respectfully submits a Combined Declaration and Power of Attorney, the Filing Fee for the Application (as shown on accompanying Fee Transmittal), a Petition for Extension of Time, and Part 2 Copy of Notice.

Please charge our Deposit Account No. 18-1945 in the amount of \$1,725.00 covering the fees set forth in 37 CFR 1.17(a)(5), 1.16(f), 1.16(i), 1.16(j), and 1.16(h). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our

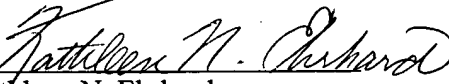
Application No.: 10/511795

Docket No.: YU-P01-017

Deposit Account No. 18-1945, under Order No. YU-P01-017. A duplicate copy of this paper is enclosed.

Dated: January 20, 2006

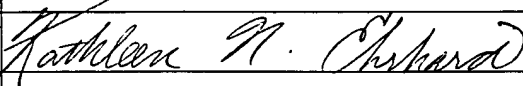
Respectfully submitted,

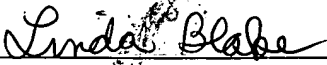
By 
Kathleen N. Ehrhard

Registration No.: 55,144
ROPES & GRAY LLP
1251 Avenue of the Americas
New York, New York 10020-1104
(212) 596-9519
(212) 596-9090 (Fax)
Attorneys/Agents For Applicant

<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/511795
		Filing Date	October 19, 2004
		First Named Inventor	Ruslan M. Medzhitov
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	16	Attorney Docket Number	YU-P01-017

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Combined Declaration and Power of Attorney Filing Fee for the Application (as shown on accompanying Fee Transmittal) Part 2 Copy of Notice Return Receipt Postcard Certificate of Mailing under 37 CFR 1.8
<div style="border: 1px solid black; padding: 5px;"> Remarks </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	ROPES & GRAY LLP		
Signature			
Printed name	Kathleen N. Ehrhard		
Date	January 20, 2006	Reg. No.	55,144

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Dated: January 20, 2006	Signature:  (Linda Blake)

Rec'd POT/PTO 23 JAN 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/511795 Filing Date October 19, 2004 First Named Inventor Ruslan M. Medzhitov Examiner Name Not Yet Assigned Art Unit Not Yet Assigned Attorney Docket No. YU-P01-017	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 1,725.00			

METHOD OF PAYMENT (check all that apply)

☐ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☒ Deposit Account
 Deposit Account Number: 18-1945
 Deposit Account Name: Ropes & Gray LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17
 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims 24 - 20 = **Extra Claims** 4 x **Fee (\$)** 25.00 = **Fee Paid (\$)** 100.00

Indep. Claims 6 - 3 = **Extra Claims** 3 x **Fee (\$)** 100.00 = **Fee Paid (\$)** 300.00

Multiple Dependent Claims
Fee (\$) 180.00 **Fee Paid (\$)** 180.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ / 50 (round up to a whole number) x _____ = _____		

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration	65.00
2255 Extension for response within fifth month	1,080.00

SUBMITTED BY

Signature	<i>Kathleen N. Ehrhard</i>	Registration No. (Attorney/Agent)	55,144	Telephone	(212) 596-9519
Name (Print/Type)	Kathleen N. Ehrhard	Date	January 20, 2006		

01/26/2006 ATRAM1 00000075 181945 10511795

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65-00-00

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Dated: January 20, 2006 Signature: *Linda Blake* (Linda Blake)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/511,795	Ruslan M Medzhitov	YU-P01-017

INTERNATIONAL APPLICATION NO.

PCT/US03/12028

LA. FILING DATE	PRIORITY DATE
04/18/2003	04/19/2002

28120
 FISH & NEAVE IP GROUP
 ROPES & GRAY LLP
 ONE INTERNATIONAL PLACE
 BOSTON, MA 02110-2624

Ropes & Gray

JUN 24 2005

Intellectual Property Dept

CONFIRMATION NO. 6675

371 FORMALITIES LETTER



OC000000016343988

Date Mailed: 06/22/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/19/2004
- Copy of the International Search Report filed on 10/19/2004
- Preliminary Amendments filed on 10/19/2004
- Biochemical Sequence Diskette filed on 10/19/2004
- Biochemical Sequence Listing filed on 10/19/2004
- Small Entity Statement filed on 10/19/2004
- Copy of references cited in ISR filed on 10/19/2004
- U.S. Basic National Fees filed on 10/19/2004
- Priority Documents filed on 10/19/2004

Ropes & Gray

Symbol #: YU-P01-017

Action Due: Oath/Dec, Fees

Deadline(s): 22 Aug 2005 / 22 Jan 2006

Scanned (initials)

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$400 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$465** for a Small Entity:

- **\$65** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$ 400**
 - **\$300** for **3** independent claims over 3.
 - **\$100** for **4** total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/511,795	PCT/US03/12028	YU-P01-017

Application No. (if known): 10/511795

Attorney Docket No.: YU-P01-017

Certificate of Mailing under 37 CFR 1.8

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Alexandria, VA 22313-1450

on January 20, 2006
Date



Signature

Linda Blake

Typed or printed name of person signing Certificate

Registration Number, if applicable

(212) 596-9000
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)
Five Month Request for Extension of Time Under 37 CFR 1.136(a) (in duplicate) (Total: 2 pages)
Fee Transmittal (in duplicate) (Total: 2 pages)
Response to Notice to File Missing Parts of Application (in duplicate) (Total: 4 pages)
Combined Declaration and Power of Attorney (4 pages)
Additional Filing Fee for the Application (as shown on accompanying Fee Transmittal)
Part 2 Copy of Notice (2 pages)
Authorization to charge \$1,725.00 to deposit account no. 18-1945
Return receipt postcard
This Certificate of Mailing under 37 CFR 1.8